



MISSISSIPPI STATE DEPARTMENT OF HEALTH

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JAN 01  
2021 JAN 22 AM 8:24

## 2020 CERTIFICATION

### Consumer Confidence Report (CCR)

Magnolia Rural Water Association, Inc.

Public Water System Name

MS0570015

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

#### CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bills (Attach copy of bill)	April 27, 2021
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	May 11, 2021
<input type="checkbox"/> Posted in public places (attach list of locations)	
<input type="checkbox"/> Posted online at the following address (Provide Direct URL): _____	

#### CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Ronnie E. Shpton  
Name

CPA  
Title

5/26/21  
Date

#### SUBMISSION OPTIONS (Select one method ONLY)

**You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.**

**Mail:** (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**Fax:** (601) 576-7800

(NOT PREFERRED)

**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021**

# Annual Drinking Quality Report

**Magnolia Rural Water Association, Inc.**  
**PWS #MS0570015**  
**2020 CCR Report**

## **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## **Where does my water come from?**

Our water source is from 2 wells using water from the Miocene Aquifer.

## **Source water assessment and its availability**

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility ranking assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Magnolia Rural Water Association have received a moderate susceptibility ranking to contamination.

## **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that

water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

If you have questions about this report or concerning your water utility, please contact Edgar Lewis, Certified Water Operator, at 601-783-2008. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our monthly board meeting, which is held 6:30 PM on the second Tuesday of each month at the water office at 256 East Bay Street, Magnolia, MS.

### **Description of Water Treatment Process**

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

### **Monitoring and reporting of compliance data violations**

09/01/2016-12/19/2018

### **Significant Deficiencies**

During a sanitary survey conducted on 10/15/2018, the Mississippi State Department of Health cited the following significant deficiency(s):

Category: Treatment

Significant Deficiency: Inadequate monitoring (primary MCLs)

Category: Distribution Systems

Significant Deficiency: Negative pressure that could result in contamination

Corrective actions: This system has had enforcement actions and is under a Consent Agreement issued by MSDH to correct the deficiency by 6/30/2021

### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Magnolia Rural Water Association, Inc. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## **Water Quality Data Table**

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	1.7	1.4	2	2020	No	Water additive used to control microbes
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	.39	.38	.39	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Important Drinking Water Definitions	
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

TT Violation	Explanation	Length	Health Effects Language	Explanation and Comment
Ground Water Rule violations	Failure to Address Deficiency	09/2016-12/2018	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.	The system has completed corrective actions and is no longer in violation of this rule.

<b>For more information please contact:</b>
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Contact Name: Alvin Cullom, Jr  
Address: 265 E. Bay St  
Magnolia, MS 39652  
Phone: 601 783-2008

STATE OF MISSISSIPPI,  
COUNTY OF PIKE

PERSONALLY CAME before me, the undersigned, a notary public in and for PIKE County, Mississippi, the CLERK of the McCOMB ENTERPRISE-JOURNAL, a newspaper published in the City of McComb, Pike County, in said state who being duly sworn, deposes and says that the McCOMB ENTERPRISE-JOURNAL is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy in the matter of Magnolia Rural Water Assoc water report

has been made in said paper \_\_\_\_\_ times consecutively, to wit:

On the 11th day of May, 2021

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

SWORN TO and subscribed before me, this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Kim Golden  
Notary Public

Clerk

My Commission Expires: June 19, 2021

McComb, Miss. \_\_\_\_\_, 20\_\_\_\_

To McComb Enterprise-Journal

TO PUBLISHING

case of \_\_\_\_\_

\_\_\_\_\_ words space



Magnolia Rural Water Assoc Inc  
P.O. Box 248  
Magnolia, MS 39652  
601-783-2008

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39652  
PERMIT # 90

This Institution is an Equal Opportunity Service Provider

Previous Balance: 43.64  
HOME USED 4010 48.24  
PREV 2680110 PRES 2684120  
LATE CHARGE 4.36

Return this portion with payment.  
Billed: 04/27/21

YOU OWE 96.24 by 05/25/21  
After 05/25/21 pay 105.43

Acct# 79830  
1121 PLEASANT DRIVE  
CHARLES COLEMAN  
1121 PLEASANT DRIVE  
MAGNOLIA MS 39652

YOU OWE 96.24 by 05/25/21  
After 05/25/21 pay 105.43  
Last Pmt \$48.00 03/24/21 CHARLES COLEMAN  
SVC:03/26/21-04/26/21 (31 days) Acct# 79830  
1121 PLEASANT DRIVE  
IN LIEU OF MAILING, CCR WILL BE PUBLISHED  
IN THE ENTERPRISE-JOURNAL MAY 11, 2021

Deliver payment to:

Magnolia Rural Water Assoc Inc  
P.O. Box 248  
Magnolia, MS 39652  
601-783-2008

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39652  
PERMIT # 90

This Institution is an Equal Opportunity Service Provider

Previous CREDIT Balance: -10.44  
HOME USED 7070 60.79  
PREV 1684540 PRES 1691610

Return this portion with payment.  
Billed: 04/27/21

YOU OWE 50.35 by 05/25/21  
After 05/25/21 pay 55.39

Acct# 79840  
1126 PLEASANT DRIVE

EARNESTINE SPEARS  
1126 PLEASANT DRIVE  
MAGNOLIA MS 39652

YOU OWE 50.35 by 05/25/21  
After 05/25/21 pay 55.39  
Last Pmt \$100.00 04/23/21 EARNESTINE SPEARS  
SVC:03/26/21-04/26/21 (31 days) Acct# 79840  
1126 PLEASANT DRIVE  
IN LIEU OF MAILING, CCR WILL BE PUBLISHED  
IN THE ENTERPRISE-JOURNAL MAY 11, 2021

Magnolia Rural Water Assoc Inc  
P.O. Box 248  
Magnolia, MS 39652  
601-783-2008

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39652  
PERMIT # 90

This Institution is an Equal Opportunity Service Provider

Previous Balance: 0.00  
HOME USED 3920 47.87  
PREV 1285240 PRES 1289160

Return this portion with payment.  
Billed: 04/27/21

YOU OWE 47.87 by 05/25/21  
After 05/25/21 pay 52.66

Acct# 79850R  
1131 PLEASANT DRIVE

TAMEKA BRUMFIELD  
1131 PLEASANT DRIVE  
MAGNOLIA MS 39652

YOU OWE 47.87 by 05/25/21  
After 05/25/21 pay 52.66  
Last Pmt \$47.01 04/23/21 TAMEKA BRUMFIELD  
SVC:03/26/21-04/26/21 (31 days) Acct# 79850R  
1131 PLEASANT DRIVE  
IN LIEU OF MAILING, CCR WILL BE PUBLISHED  
IN THE ENTERPRISE-JOURNAL MAY 11, 2021

Deliver payment to:

Magnolia Rural Water Assoc Inc  
P.O. Box 248  
Magnolia, MS 39652  
601-783-2008

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39652  
PERMIT # 90

This Institution is an Equal Opportunity Service Provider

Previous Balance: 53.17  
HOME USED 9090 69.07  
PREV 1475240 PRES 1484330  
LATE CHARGE 5.32

Return this portion with payment.  
Billed: 04/27/21

YOU OWE 127.56 by 05/25/21  
After 05/25/21 pay 139.78  
YOU ARE ON THE CUT-OFF LIST.

Acct# 79860  
1006 PINE GROVE LANE

LISA ANDERSON  
1006 PINE GROVE LANE  
MAGNOLIA MS 39652

YOU OWE 127.56 by 05/25/21  
After 05/25/21 pay 139.78  
Last Pmt \$112.00 03/23/21 LISA ANDERSON  
SVC:03/26/21-04/26/21 (31 days) Acct# 79860  
1006 PINE GROVE LANE  
IN LIEU OF MAILING, CCR WILL BE PUBLISHED  
IN THE ENTERPRISE-JOURNAL MAY 11, 2021